Original / Duplicate / Triplicate

# CONTRACT CERTIFICATE

(For Other Works)

AEE, YSTSD

No. 1st & final bill

Date ..... 20..

SBR No: 29/18-19

Division: Yelahanka

YNK-DBR No. 91

Date 20.12.18

Sub Division: Yelahanka New Town

Date: 13/12/2018

Bill Received No .....

Cash Book Voucher No ..... dated .....

Scheduled Docket No .....

**Name of Work**: Improvement and asphalting to roads Construction of Rangamandira Improvements and Providing Chainlink fencing to Parks in wardno. 03 of Yelahanka New town sub division.

**Job Code No:** 003-17-000079 to 84 P-3158 **Est. cost: 265.00 lakhs**

**Name of Contractor and Full Address : M/s SMLP Asphalts.**

Work Order No: EE(YNK.D)E-PMT-10/W.O/ 81 /2018-19, Dated : 24-09-2018. 16/11/18

Certified that the measurements were taken by me on 11/12/18 and recorded in pages 114/130 to 168 of measurement Book No 1142 and that the work is satisfactorily executed

Contractor

Officer-in-charge of work

Certified that the measurements were taken by me on 13/12/18 and found correct. The work is satisfactorily executed

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office

If Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being ..... percent Rs .....
3) Deduct amount to be held in Balance
4) Deduct Payment
   a) Amount of previous payment as in the Office Cash Book Voucher No ..... Dated ..... S D No .....
   Amount adjusted towards cash advance recovery of
   b) Payments cost store or other materials supplied
   Now made recovery of amount creditable to this/other work
   Amount paid on this bill Cheque/Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the office Cash Book Voucher No ..... date ..... less adjustments
7) Net amount due to or from contractor

Unadjusted items

8) Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied

ಸಹಾಯಕ Sub Division Officer ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ, ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-10

Gross Amt =Rs 27519438=00

| | |
|---|---|
| FSD | — |
| CSST | 245709=00 |
| SGST | 245709=00 |
| IT | 550389=00 |
| LC | 275194=00 |
| CGF | 27519=00 |
| Royalty | 247675=00 |
| T.D | 1592195=00 |
| Net | 25927243=00 |

Contractor's Signature

Received Rs ..... (in words)

By Cash and by adjustment of Payment as per memorandum

Witnesses :

1

2

Dated ..... Signature of Contractor

(For use in the Office)

Audited & Admitted for Rs 27519438=00

25927243=00

1592195=00

Paid by me by cheque No ..... Dated .....

Cash Rs ..... Dated .....

Initials of Officer Making Payment

Executive Engineer

## BRUHAT BANGALORE MAHANAGARA PALIKE

**Name of Work: Improvement and asphalting to roads Construction of Rangamandira Improvements and Providing Chainlink fencing to Parks in wardno. 03 of Yelahanka New town sub division**

**ABSTRACT - R.A Bill No. 01**

| Sl No | Description of Work | Unit | Modofied Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 1 | Removing BS Slab of drain and Stacking | Sqm | 2762.93 | 69.01 | 190669.45 | - | - | 2762.93 | 69.01 | 190669.45 | 2762.93 | 190669.45 |
| 2 | Refixing Stone Slabs of drains and Pointing in C.M(1:3). | Sqm | 2762.93 | 84.59 | 233715.83 | - | - | 2623.50 | 84.59 | 221921.87 | 2623.50 | 221921.87 |
| 3 | Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. 7.5cm thick | Sqm | 1204.83 | 698.96 | 842127.98 | - | - | 1204.83 | 698.96 | 842127.98 | 1204.83 | 842127.98 |
| 4 | Providing granite slabs of selected quality roughly dressed havinf a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete. | Sqm | 33.60 | 883.39 | 29681.90 | - | - | 33.60 | 883.39 | 29681.90 | 33.60 | 29681.90 |
| 5 | KSRB 5-8.3 : Proiding three line dressing to granite stone slab / granite stone masonry as per specifications. | Cum | 33.60 | 1442.45 | 48466.32 | - | - | 33.60 | 1442.45 | 48466.32 | 33.60 | 48466.32 |
| 6 | Providing precast slab of 100 mm thick including cost of all materials, labour, curing, transportation, loading , unloading, etc.,complete as per the direction of engineer in charge- | Sqm | 59.40 | 2205.00 | 130977.00 | - | - | 59.40 | 2205.00 | 130977.00 | 59.40 | 130977.00 |

# ABSTRACT - R.A Bill No. 01

| Sl No | Description of Work | Unit | Modofied Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 7 | KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. | Cum | 5396.82 | 91.27 | 492568.01 | - | - | 5396.64 | 91.27 | 492551.38 | 5396.64 | 492551.38 |
| 8 | KSRB 2-2.1 : Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications. | Cum | 277.92 | 214.33 | 59566.59 | - | - | 277.92 | 214.33 | 59566.59 | 277.92 | 59566.59 |
| 9 | KSRB 2-2.1 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. | Cum | 0.00 | 210.36 | 0.00 | - | - | 0 | 210.36 | 0.00 | 0.00 | 0.00 |

# ABSTRACT - R.A Bill No. 01

| Sl No | Description of Work | Unit | Modofied Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 10 | KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892cum and fine aggregates @ 0.465cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. | Cum | 0.00 | 5616.20 | 0.00 | - | - | 0 | 5616.20 | 0.00 | 0.00 | 0.00 |
| 11 | KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892cum and fine aggregates @ 0.465cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. | | 127.35 | 5722.16 | 728742.83 | - | - | 127.35 | 5722.16 | 728742.83 | 127.35 | 728717 728742.83 |
| 12 | KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. | Cum | 177.52 | 4748.06 | 842888.67 | - | - | 177.52 | 4748.06 | 842888.67 | 177.52 | 842875 842888.67 |

# ABSTRACT - R.A Bill No. 01

| Sl No | Description of Work | Unit | Modofied Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 13 | KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. | Cum | 39.36 | 5675.67 | 223394.37 | - | - | 39.36 | 5675.67 | 223394.37 | 39.36 | 223394.37 |
| 14 | KSRB 4-1 .6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement@ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 ems. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. | Cum | 25.76 | 6170.09 | 158970.83 | - | - | 25.76 | 6170.09 | 158970.83 | 25.76 | 158941 158970.83 |
| 15 | Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint | Sqm | 486.00 | 747.31 | 363192.66 | - | - | 486.00 | 747.31 | 363192.66 | 486.00 | 363192.66 |

# ABSTRACT - R.A Bill No. 01

| Sl No | Description of Work | Unit | Modofied Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 16 | Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC ( 1 :2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 ems. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer-in - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting | m | 326.60 | 928.75 | 303329.75 | - | - | 326.60 | 928.75 | 303329.75 | 326.60 | 303329.75 |
| 17 | Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint | m | 570.00 | 367.42 | 209429.40 | - | - | 570.00 | 367.42 | 209429.40 | 570.00 | 209429.40 |

# ABSTRACT - R.A Bill No. 01

| Sl No | Description of Work | Unit | Modofied Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 18 | MANUFACTURING:-PROVIDING AND FIXING A GAZEBO of Size 22 feet dia approximate) made of MS Round pipe of 6 inches diameter of 12 SWG for pillars 10feet in height,in which 8ft will be above the ground level and 2 feet embedded in cement concrete and provided with MS plate on top of the pillars.MS I section 100x50mm of heavy gauge for Rafters)is placed between the poles on top of the flush plate.Also MS rectangular tubes of 100x40mm are to be mounted vertically on all 8pillars.MS rectangular tubes of 40x20mm reepers are welded horizontally in between the rectangle tubes for a distance of 1 feet approximately so as to get the desired octangol Shape for fixing approved qualoity Corrugated Managlore tiles on the roof 2 layers as per the design. Flat design tiles and rigid tiles are to be provided on Existing reepers and pointed with cement mortar.The Gazebo is to be fixed ob asuitable platform the central height being 15 to 16 feet and including allround bed Concrete 1:4:8 and tampered with fine red earth with cement slurry.the works includes earthwork excavation concreteing,masonry work and cost of all materials labour | unit | 0.00 | 407321.25 | 0.00 | - | - | 0.00 | 407321.25 | 0.00 | 0.00 | 0.00 |

# ABSTRACT - R.A Bill No. 01

| Sl No | Description of Work | Unit | Modofied Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 19 | Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members asshown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., | Sqm | 12.50 | 3327.16 | 41589.50 | - | - | 12.50 | 3327.16 | 41589.50 | 12.50 | 41589.50 |
| | Above 125% | | 31.77 | 3265.54 | 103746.27 | - | - | 31.77 | 3265.54 | 103746.27 | 31.77 | 103746.27 |
| 20 | Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification. | Sqm | 9.88 | 1230.39 | 12156.25 | - | - | 9.88 | 1230.39 | 12156.25 | 9.88 | 12156.25 |

# ABSTRACT - R.A Bill No. 01

| Sl No | Description of Work | Unit | Modofied Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 21 | Providing and fixing Joint bench of Granite made out of Sadarahalli Grey Stone legs with back supporting with 4line finishing. all accessories and with all lead and lift, loading and unloading etc., complete and as per approved design and directions of the Engineer-in-charge | unit | 0.00 | 16800.00 | 0.00 | - | - | 0 | 16800.00 | 0.00 | 0.00 | 0.00 |
| 22 | Providing, erecting and fixing name board made of Granite pillars and gang saw water cut granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of curing. | unit | 1.00 | 42000.00 | 42000.00 | - | - | 1.00 | 42000.00 | 42000.00 | 1.00 | 42000.00 |
| 23 | KSRB 5-11 : Providing and constructing load bearing wall with cement concrete cavities blocks ( hollow blocks ) of size 400x200x200 mm Grade B having a minimum face shell thickness of 30mm and web thickness of 25mm with block density between 1100 kg/m3 and 1500 kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. | Sqm | 0.00 | 1075.03 | 0.00 | - | - | 0 | 1075.03 | 0.00 | 0.00 | 0.00 |

# ABSTRACT - R.A Bill No. 01

| Sl No | Description of Work | Unit | Modofied Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 24 | Providing and fixing for flooring 20mm thick gang saw water cut sadarhalli gray granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of curing - minimum width of 900mm. | Sqm | 543.00 | 2142.13 | 1163176.59 | - | - | 543.00 | 2142.13 | 1163176.59 | 543.00 | 1163176.59 |
| | Above 125% | | 5.57 | 2102.46 | 11710.69 | - | - | 5.57 | 2102.46 | 11710.69 | 5.57 | 11710.69 |
| 25 | KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per | Sqm | 0.00 | 110.00 | 0.00 | - | - | 0 | 110.00 | 0.00 | 0.00 | 0.00 |
| 26 | KSRRB M300- Construction of Embankment with Material Gravel/ Murrum. KSRRB M300 53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density). | Cum | 403.20 | 342.47 | 138083.90 | - | - | 403.20 | 342.47 | 138083.90 | 403.20 | 138083.90 |

# ABSTRACT - R.A Bill No. 01

| Sl No | Description of Work | Unit | Modofied Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 27 | KSRB 4.2.2 : Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.460cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. | Cum | 0.00 | 6690.24 | 0.00 | - | - | 0 | 6690.24 | 0.00 | 0.00 | 0.00 |

# ABSTRACT - R.A Bill No. 01

| Sl No | Description of Work | Unit | Modofied Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 28 | KSRB 4.2.2 : Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.460cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. | Cum | 7.20 | 6816.47 | 49078.58 | - | - | 7.20 | 6816.47 | 49078.58 | 7.20 | 49078.58 |
| 29 | KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C workincluding straightening, cutting, bending, hooking, placing in position,lapping and / or welding wherever required, tying with binding wire andanchoring to the adjoining members wherever necessary complete asper design (laps, hooks and wastage shall not be measured and paid)cost of materials, labour, HOM of machinery complete as perspecifications. | Tn | 0.00 | 67455.59 | 0.00 | - | - | 0 | 67455.59 | 0.00 | 0.00 | 0.00 |

# ABSTRACT - R.A Bill No. 01

| Sl No | Description of Work | Unit | Modofied Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 30 | KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C workincluding straightening, cutting, bending, hooking, placing in position,lapping and / or welding wherever required, tying with binding wire andanchoring to the adjoining members wherever necessary complete asper design (laps, hooks and wastage shall not be measured and paid)cost of materials, labour, HOM of machinery complete as perspecifications | Tn | 0.43 | 68728.34 | 29690.64 | - | - | 0.43 | 68728.34 | 29690.64 | 0.43 | 29553<br>29690.64 |
| 31 | Fabricating, supplying and erecting M.S. TubularTruss of span upto 10m. The bottom and top member is provided with 50x50x6mm double equal angles, welded back to back and in between top and bottom line, in areas of mid section is provided with 50x50x6mm equal single angle for vertical and inclined members and at supporting ends 40x40x5mm single angle is provided. All the members are welded together with 6mm gusset plate as per Drawing. The entire truss is anchored in RCC column by using 4 Nos. of M.S. anchor bolts at each support, with 10mm thick base plate and shoe plate.The work includes cutting, straightening, placing in position of M.S angle and wleding wherever necessary, and applying one coat of red oxide primer coat to all themembers including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments, with a | Kgs | 15000.00 | 124.74 | 1871100.00 | - | - | 14863.77 | 124.74 | 1854106.67 | 14863.77 | 1854106.67 |

# ABSTRACT - R.A Bill No. 01

| Sl No | Description of Work | Unit | Modofied Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 32 | PROVIDING TRAPEZOIDAL PROFILED SHEET Providing and installing of pre painted Galvolume iron Trapezoidal profiled sheet of approved make 1060 mm width (1000 mm cover width), 28-30 mm crest height with crest distance of 200 mm c/c with 2 ribs at the centre for stiffening. The total coated thickness (TCT) of the sheet will be 0.47 mm +/- 0.02 mm tolerance Zinc-Alu Alloy coating AZ150 gsm as per ASTM 1397/A755-550 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 20-22 microns using self drilling/self tapping screws of 25 mm length, to be fixed over the existing purlins, rafters, channels and trusses. | Sqm | 603.00 | 873.18 | 526527.54 | - | - | 603.00 | 873.18 | 526527.54 | 603.00 | 526527.54 |

# ABSTRACT - R.A Bill No. 01

| Sl No | Description of Work | Unit | Modofied Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 33 | Fabricating, providing and erecting in position Hot dip galvanised Gate. Using 72 X 72 X 4.8mm Sq. GI Pipe Frame with Top pipe bending in heavy duty hydraulic press with sand packing and hot bending to form double arch as per drawing profile, 20mm hot dip galvanised sq. rod for verticals at 150mm c/c, as shown in the drawing including providing hot dip galvanised forged ornamental design in between sq. rods and heads at top, middle and bottom. Intermediate supports of 75X12 mm and 50X6 mm arch bend to hot dip galvanised flats. The work is inclusive of throughing GI flat GI sq. rods, placing, welding all the joints including grinding, finishing metal putty, painting two coats enamel painting. The rate is inclusive of all materials like GI sq. pipe, GI sq. rods, GI forged designs etc., heavy duty hinges are made out of 75mm solid sq. block assembled with 20mm dia bearing in three places for each flop. Heavy Duty Locking arrangements at tow places including cost of labour, painting, erecting charges using hoist pulley cranes with all lead and lift, loading, transportation, | Sqm | 0.00 | 13098.75 | 0.00 | - | - | 0 | 13098.75 | 0.00 | 0.00 | 0.00 |

# ABSTRACT - R.A Bill No. 01

| Sl No | Description of Work | Unit | Modofied Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 34 | KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, attached pilasters, bittresses,buttresses plinth and string course including cost of all materials, labour complete as per specifications. | Sqm | 0.00 | 326.11 | 0.00 | - | - | 0 | 326.11 | 0.00 | 0.00 | 0.00 |
| 35 | Providing precast slab of 250 mm thick including cost of all materials, labour, curing, transportation, loading , unloading,etc.,complete as per the direction of engineer in charge | Sqm | 0.00 | 5366.55 | 0.00 | - | - | 0 | 5366.55 | 0.00 | 0.00 | 0.00 |
| 36 | KSRRB M400-6.1. Construction of granular sub-base by providing close graded material, crushed stone aggregates of granite/trap/basalt material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method.Close graded granular sub-base material as per 400-1 For Grading- II Material | Cum | 2237.35 | 1748.52 | 3912053.63 | - | - | 2237.24 | 1748.52 | 3911859.32 | 2237.24 | 3911859.32 |

## ABSTRACT - R.A Bill No. 01

| Sl No | Description of Work | Unit | Modofied Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 37 | KSRRB M400- Wet Mix Macadam - KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. | Cum | 2876.59 | 1856.48 | 5340340.39 | - | - | 2876.45 | 1856.48 | 5340075.14 | 2876.45 | 5340075.14 |
| 38 | Providing and applying primer coat with ss bitumen emulsion on prepared surface of granular base such as WMM including clearing of road surface and spraying primer at the rate of 0.60 kg/sqm using mechanical means complete as per specifications. | Sqm | 12784.87 | 28.94 | 369993.99 | - | - | 12784.23 | 28.94 | 369975.62 | 12784.23 | 369975.62 |
| 39 | KSRRB M500- 15. Providing, laying dense graded bituminous macadam using 40/60 TPH capacity H.M.P with Mechanical paver Gr-II (50mm to 75mm), crushed aggregates of specified grading premixed with 4.5% VG 30 grade bituminous binder and , transporting the hot mix to work site , laying to the required level and grade, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications. | Cum | 639.24 | 6598.98 | 4218353.42 | - | - | 639.21 | 6598.98 | 4218143.90 | 639.21 | 4218143.90 |

## ABSTRACT - R.A Bill No. 01

| Sl No | Description of Work | Unit | Modofied Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 40 | KSRRB 500-7:Providing and applying tack coat with bitumen emulsion using 80/100 grade bitumen (VG20) on the prepared black toped suface at 2.5kg per 10 sqm, heating bitumen in boiler fitted with spray set (Excluding cleaning of road surface) including cost of all materials, labour, HOM of Machineries complete as per | Sqm | 12784.87 | 12.24 | 156486.75 | - | - | 12784.23 | 12.24 | 156478.98 | 12784.23 | 156478.98 |
| 41 | KSRRB M500- 15. Providing, laying bituminousConcrete using 40/60 THP capacity H.M.P with Mechanical paver Gr-II (30mm to 45mm), crushed aggregates of specified grading premixed with 5.4% VG 30 grade bituminous binder and , transporting the hot mix to work site , laying to the required level and grade,rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH Specification clause No.500.9 complete in all respects complete as per specifications. | Cum | 511.39 | 7438.18 | 3803845.09 | - | - | 511.37 | 7438.18 | 3803656.16 | 511.37 | 3803656.16 |
| 42 | KSRRB M800-13: Road marking with hot applied thermoplastic compound with reflect rising glass beads on bituminous surface- providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface to level, uniform and free from streaks and holes complete as per specifications. | Sqm | 538.50 | 569.86 | 306869.61 | - | - | 538.50 | 569.86 | 306869.61 | 538.50 | 306869.61 |

# ABSTRACT - R.A Bill No. 01

| Sl No | Description of Work | Unit | Modofied Shedule -B | | | Previous Measurement | | Present Measurement | | | Up to date | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Qty | Rate | Amount | Qty | Amount | Qty | Rate in Rs. | Amount | Qty | Amount |
| 43 | Loading and unloading of stone boulders/stone aggregates/sand/kankar/Moorum including all lead and lift and as per specification and direction of the Engineer in charge of the | Cum | 5674.74 | 71.40 | 405176.63 | - | - | 5674.56 | 71.40 | 405163.62 | 5674.56 | 405163.62 |
| 44 | Cost of haulage Excluding loading and unloading including all lead and lift and as per specification and direction of the Engineer in charge of the work., 10 Km lead | Cum | 5674.74 | 33.60 | 190671.36 | - | - | 5674.56 | 33.60 | 190665.23 | 5674.56 | 190665.23 |
| | **Total** | | | | 27551631 | | | | | 27520665 | | 27520665 |

2751943 2751943

**CERTIFICATE**

1 Certified that the work is done satisfactorily.
2 There is no departmental materials issued to the contractor
3 All the debris have been cleared from the work spots by agency

Contractor

Newzen Consultants Bangalore

Assistant Engineer 11/12/18

Asst. Executive Engineer,